

PLAN STUDIÓW

WYDZIAŁ: Wydział Oceanotechniki i Okrętownictwa  
 KIERUNEK: Oceanotechnika  
 poziom kształcenia: II stopnia  
 profil: ogólnoakademicki  
 forma studiów: stacjonarne

Lp.	O/F	kod modułu/ przedmiotu*	nazwa zajęć	efekty kształcenia	grupa zajęć**	SEMESTR						
						forma zaliczenia	liczba godzin					liczba punktów ECTS
							w	ć	l	p	s	
SEMESTR 1												
1 Oceanotechnika (studia w jęz. angielskim) (4 sem) (Kierunek)												
1	O	PG_M0000992	Ship technology and materials	K7_W05 K7_W03 K7_W07	A D						60	6
		O:114006	Fundamentals of Manufacturing and Construction Processes	K7_W05 K7_W03 K7_W07			30		15		45	5
		O:114005	Properties of Ship Hull Materials	K7_W05 K7_W03 K7_W07			8		7		15	1
2	O	PG_M0000993	Ship power plants and equipment	K7_W05 K7_W03 K7_W07	A D						90	9
		O:114004	Fundamentals of deck machinery and ship equipment	K7_W05 K7_W03 K7_W07			30				30	3
		O:114002	Fundamentals of ship power plants	K7_W05 K7_W03 K7_W07			15	15			30	3
		O:114008	Fundamentals of Steam and Gas Turbines	K7_W05 K7_W03 K7_W07			15	15			30	3
3	O	PG_M0000990	Ship theory and hydromechanics	K7_W05 K7_W03 K7_W07	A D						75	8
		O:114003	Ship theory and hydromechanics	K7_W05 K7_W03 K7_W07			30	30	15			8
4	O	PG_M0000991	Ship design and construction I	K7_W05 K7_W03 K7_W07	A D						75	7

		O:114007	Basics of ship structure	K7_W05 K7_W03 K7_W07			30			15		45	4		
		O:114009	Introduction to Ship Design	K7_W05 K7_W03 K7_W07						30	30		3		
2 Ocean Engineering (Specjalność)															
suma:														300	30

SEMESTR 2													
1 Oceanotechnika (studia w jęz. angielskim) (4 sem) (Kierunek)													
1	O	PG_00041721	Reliability, Safety and Risk Analysis	K7_W03 K7_K04 K7_U02	A D	Z	30	15	0	0	0	45	3
2	O	PG_00048408	Material Engineering & Manufacturing Technology (Material Engineering)	K7_W07 K7_W05 K7_W09	A D	Z	15	0	15	0	0	30	3
3	O	PG_00048409	Engineering Design - group project I	K7_K04 K7_W08 K7_W09 K7_U01 K7_U06 K7_U08	A D	Z	0	0	0	15	0	15	2
4	O	PG_M0000978	Numerical modelling and simulation in Ocean Engineering I	K7_U04 K7_W01 K7_W04 K7_W02 K7_U01	A D							120	10
		PG_00041715	Marine Applied Informatics, CAE and Design Tools I	K7_U04 K7_W01 K7_W04 K7_W02 K7_U01			30		30			60	5
		O:114090	Modelling and Simulation in Ocean Engineering I (nadmiarowy efekt K7_U02 do usunięcia)	K7_U04 K7_W01 K7_W04 K7_W02 K7_U01			30		30			60	5
2 Ocean Engineering (Specjalność)													
3 Marine Engineering and Offshore Energy (Profil)													

5	O	PG_00048505	Availiability and Maintenance of Marine Power and Energy Systems	K7_W05 K7_W09 K7_U05 K7_U06	B D	Z	15	0	15	0	0	30	2
6	O	PG_M0000985	Designing of ship equipment I	K7_U07 K7_W05 K7_W08 K7_U03	B D							45	3
		PG_00041752	Design and Manufacturing Technology I	K7_U07 K7_W05 K7_W08 K7_U03			15	15	15			45	3
7	O	PG_M0000984	Designing of ship power plants I	K7_W06 K7_U07 K7_W05	B D							120	7
		O:115070	Power Transmission Systems (nowy przedmiot, zmiana ilości punktów ECTS)	K7_W06 K7_U07 K7_W05			30	30	15			75	4
		O:114080	Ship and Offshore Power Systems Design I	K7_W06 K7_U07 K7_W05			30		15			45	3
suma:												405	30
3 Ship Technology and Offshore Engineering (Profil)													
5	O	PG_00048411	Ship and Offshore Processes and Operations	K7_W07 K7_W05 K7_U07 K7_U06	B D	Z	30	15	15	0	0	60	4
6	O	PG_00041727	Manufacturing Technology	K7_W05 K7_W08 K7_U03 K7_U07	B D	Z	30	0	15	0	0	45	3
7	O	PG_M0000979	Mechanics of marine vessels and structers I	K7_W06 K7_W05 K7_U07 K7_U04 K7_W07 K7_U06	B D							90	5
		O:114010	Stability & Dynamics of Ship and Offshore Structures I	K7_W06 K7_W05 K7_U07 K7_U04 K7_W07 K7_U06			30	15				45	2

		O:114020	Advanced Mechanics of Marine Structures I	K7_W06 K7_W05 K7_U07 K7_U04 K7_W07 K7_U06			30	15				45	3
							suma:					405	30

SEMESTR 3													
1 Oceanotechnika (studia w jęz. angielskim) (4 sem) (Kierunek)													
1	O	PG_00048410	Engineering Design - group project II	K7_K82 K7_K04 K7_W08 K7_U01 K7_U06 K7_U08	A D	Z	0	0	0	30	0	30	4
2 Ocean Engineering (Specjalność)													
3 Marine Engineering and Offshore Energy (Profil)													
2	O	PG_M0000986	Marine Renewable Energies	K7_W05 K7_U05 K7_W09 K7_U06	B D							90	5
		O:115080	Marine Renewable Energies (nowy przedmiot, połączenie Marine Renewable Energies I i Marine Renewable Energies II)	K7_W05 K7_U05 K7_W09 K7_U06			30		15	45			5
3	O	PG_M0000989	Designing of ship equipment II	K7_W06 K7_U07 K7_W05 K7_W08 K7_U03 K7_W03	B D							150	10
		PG_00041754	Design and Manufacturing Technology II	K7_W06 K7_U07 K7_W05 K7_W08 K7_U03 K7_W03						45		45	3



		O:115040	Modelling and Simulation in Ocean Engineering II	K7_U04 K7_W01 K7_W04 K7_U02 K7_W02 K7_U01			30		30			60	4
		PG_00041763	Marine Applied Informatics, CAE and DesignTools III	K7_U04 K7_W01 K7_W04 K7_U02 K7_W02 K7_U01						45		45	3
4	O	PG_M0000981	Mechanics of marine vessels and structures II	K7_W06 K7_U07 K7_W05 K7_U04 K7_U06	B D							105	7
		O:114040	Stability & Dynamics of Ship and Offshore Structures II	K7_W06 K7_U07 K7_W05 K7_U04 K7_U06			15		30			45	3
		O:114050	Advanced Mechanics of Marine Structures II	K7_W06 K7_U07 K7_W05 K7_U04 K7_U06			15		45			60	4
5	O	PG_M0000982	Ship design and construction II	K7_W06 K7_U07 K7_W05 K7_U03 K7_U05 K7_W04	B D							135	9
		O:115050	Optimisation in Engineering Design	K7_W06 K7_U07 K7_W05 K7_U03 K7_U05 K7_W04			30			30		60	4
		O:115060	Ship design and construction II	K7_W06 K7_U07 K7_W05 K7_U03 K7_U05 K7_W04			15			60		75	5

suma:

420

30

## SEMESTR 4

## 1 Oceanotechnika (studia w jęz. angielskim) (4 sem) (Kierunek)

1	O	PG_00041742	MSc Thesis	K7_W07 K7_U01 K7_U04 K7_U05 K7_U07 K7_W10 K7_U09	A D	E	0	0	0	0	0	0	0	20
2	O	PG_00048414	Project Management	K7_W03 K7_K02 K7_W09 K7_U05 K7_U06 K7_U08	D A	Z	30	0	0	45	0	75	4	
3	O	PG_00048504	Professional Communication	K7_K82 K7_K01 K7_K03 K7_U09	A C	Z	0	0	0	60	0	60	4	
4	O	PG_00048935	Diploma seminar	K7_U82 K7_K01 K7_U01 K7_U03 K7_W10	A	Z	0	0	0	0	15	15	2	
5	O	PG_M0000983	Elective subject	K7_K01 K7_K03 K7_K02 K7_W08 K7_U05 K7_U06	B							45	2	
		O:114500	Finance and Economy in Engineering Design	K7_K01 K7_K03 K7_K02 K7_W08 K7_U05 K7_U06			30				15	45	2	

		O:115010	Mechatronics	K7_K01 K7_K03 K7_K02 K7_W08 K7_U05 K7_U06			30		15			45	2
		O:115020	Marine and Intermodal Transport	K7_K01 K7_K03 K7_K02 K7_W08 K7_U05 K7_U06			30			15		45	2
		O:115030	Environmental Protection	K7_K01 K7_K03 K7_K02 K7_W08 K7_U05 K7_U06			30				15	45	2
5	O	PG_M0000264	PRZEDMIOT HUMANISTYCZNO-SPOŁECZNY	K7_U71 K7_K71 K7_W71	A B		30	0	0	0	0	30	2
2 Ocean Engineering (Specjalność)													
3 Marine Engineering and Offshore Energy (Profil)													
							suma:					225	34
3 Ship Technology and Offshore Engineering (Profil)													
							suma:					225	34

ŁĄCZNIE													
PRAKTYKI													
Kurs													
Marine Engineering and Offshore Energy (Profil)													
												SUMA GODZIN	1350
												SUMA ECTS	124
Ship Technology and Offshore Engineering (Profil)													
												SUMA GODZIN	1350
												SUMA ECTS	124



objaśnienia:

O - przedmiot obowiązkowy do zaliczenia danego roku studiów

F - przedmiot fakultatywny (do wyboru)

w - wykład

ć - ćwiczenia

l - laboratorium

p - projekt

s - seminarium

\*kod nadawany przez system "Programy kształcenia"

\*\*grupy zajęć zgodne z załącznikiem nr 1 do niniejszego zarządzenia (w sprawie zasad tworzenia oraz likwidacji kierunków studiów wyższych na Politechnice Gdańskiej)